

## WHAT IS CLAIMED IS:

1                   1.     A breakwater system for use in a body of water, said  
2 breakwater system comprising:  
3                   a curtain; and  
4                   means for attaching said curtain to underwater structure in said  
5 body of water.

1                   2.     The breakwater system of claim 1 wherein said curtain  
2 has two opposing ends and said means for attaching said curtain includes a  
3 looped section formed in said curtain at each one of said opposing ends.

1                   3.     The breakwater system of claim 2 wherein said looped  
2 sections are threaded into said curtain.

1                   4.     The breakwater system of claim 2 wherein said looped  
2 sections are formed by a hook-and-loop attachment.

1                   5.     The breakwater system of claim 1 wherein said means for  
2 attaching said curtain includes a first attachment sleeve attached to one end  
3 of said curtain and a second attachment sleeve attached to an opposite end  
4 of said curtain, said first attachment sleeve being slidably mounted on a first  
5 part of said underwater structure, and said second attachment sleeve being  
6 slidably mounted on a second part of said underwater structure.

1                   6.     The breakwater system of claim 5 wherein each  
2 attachment sleeve comprises a pair of brackets, each bracket having a central  
3 indented section and first and second flanges formed on respective sides of  
4 said central indented section.

1                   7.     The breakwater system of claim 6 wherein said brackets  
2 of each attachment sleeve are arranged so that corresponding indented  
3 sections enclose the corresponding part of said underwater structure and  
4 corresponding first flanges sandwich said curtain.

1                   8.     The breakwater system of claim 1 wherein said curtain is  
2     fabricated from a material having energy absorbing qualities.

1                   9.     The breakwater system of claim 1 further comprising at  
2     least one flotation device attached to said curtain.

1                   10.    The breakwater system of claim 9 wherein said flotation  
2     device is attached along an upper edge of said curtain.

1                   11.    A breakwater system for use in a body of water having a  
2     floor, said breakwater system comprising:  
3                   first and second support members adapted to be positioned on  
4     said floor of said body of water; and  
5                   a curtain attached between said first and second support  
6     members, wherein said first and second support members allow said curtain  
7     to freely rise in response to a wave in said body of water.

1                   12.    The breakwater system of claim 11 wherein said first and  
2     second support members both include a bottom frame section and a top  
3     frame section pivotally connected to said bottom frame section.

1                   13.    The breakwater system of claim 12 wherein a portion of  
2     said screen is attached to each bottom frame section and another portion is  
3     attached to each top frame section.

1                   14.    The breakwater system of claim 11 wherein said first and  
2     second support members both include a bottom frame section and a top  
3     frame section mounted on said bottom frame section to slide longitudinally  
4     thereon.

1                   15.    The breakwater system claim 14 wherein said screen is  
2     attached entirely to each top frame section.

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1                   16.    The breakwater system of claim 11 wherein said first and  
2   second support members both include a base plate and a frame assembly  
3   extending upwardly from said base plate.

1                   17.    The breakwater system of claim 16 wherein said first and  
2   second support members both further include one or more weights mounted  
3   on said base plate.

1                   18.    The breakwater system of claim 17 wherein said one or  
2   more weights are mounted over said frame assembly.

1                   19.    The breakwater system of claim 17 wherein said first and  
2   second support members both further include one or more additional weights  
3   mounted on said base plate.

1                   20.    The breakwater system of claim 16 wherein said first and  
2   second support members both further include a supplemental base plate  
3   located remote from said first-mentioned base plate and a connector element  
4   extending between said supplemental base plate and said frame assembly.

1                   21.    The breakwater system of claim 11 wherein said curtain  
2   is fabricated from a material having energy absorbing qualities.

1                   22.    The breakwater system of claim 11 further comprising at  
2   least one flotation device attached to said curtain.

1                   23.    The breakwater system of claim 22 wherein said flotation  
2   device is attached along an upper edge of said curtain.